Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082125\
Data File : VL042872.D
Acq On : 21 Aug 2025 19:03
Operator : SY/MD
Sample : Q2887-02 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 22 01:26:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Aug 14 02:12:54 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV2

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.794	49	129405	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.968	114	375643	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.888	117	331004	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.383	95	253687	10.219	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.200%				
Target Compounds							Qvalue
9) Propene	1.486	41	33901	3.745	ppbv		96
10) Heptane	4.994	43	9812m	0.405	ppbv		
13) Ethanol	1.725	45	14848	17.937	ppbv		95
15) Acetone	1.839	43	314211	18.356	ppbv	#	86
17) tert-Butyl alcohol	2.046	59	3615	0.178	ppbv	#	76
19) Isopropyl Alcohol	1.891	45	20325	1.988	ppbv	#	1
20) Methylene Chloride	2.065	84	2148	0.300	ppbv	#	70
26) Hexane	2.832	57	60913	3.185	ppbv	#	43
29) Chloroform	2.855	83	9113	0.334	ppbv		95
30) Cyclohexane	3.865	84	2901m	0.173	ppbv		
34) 2-Butanone	2.560	43	903261	35.611	ppbv		98
36) Benzene	3.661	78	4048m	0.113	ppbv		
51) 2-Hexanone	7.454	43	70966	2.630	ppbv	#	91
52) Tetrachloroethene	8.231	164	1137m	0.087	ppbv		
53) Toluene	6.949	91	50792	1.188	ppbv		98
58) Ethyl Benzene	9.361	91	6659m	0.114	ppbv		
59) m/p-Xylene	9.545	91	12675m	0.277	ppbv		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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